| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|------------------------------|---|---------------------|---------|------------------|
| L1 | 163 | 398/43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L2 | 1301 | 342/372 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L3 | 703 | 342/375 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L4 | 2 | 342/725 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L5 | 70 | 398/102 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L6 | 925 | 250/366 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L7 | 3153 | 600/407 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L8 | 712 | 385/19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L9 | 5541 | 385/24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L10 | 848 | 385/22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| S1 | 8584 | fiber adj (array or cluster) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:34 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|------------------------------|---|---------------------|---------|------------------|
| L1 | 163 | 398/43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L2 | 1301 | 342/372 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L3 | 703 | 342/375 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L4 | 2 | 342/725 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L5 | 70 | 398/102 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:17 |
| L6 | 925 | 250/366 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L7 | 3153 | 600/407 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L8 | 712 | 385/19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L9 | 5541 | 385/24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| L10 | 848 | 385/22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 15:18 |
| S1 | 8584 | fiber adj (array or cluster) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:34 |

| | | EAST Scare | | | | |
|-----|--------|--|---|----|----|------------------|
| S2 | 878 | S1 and electromagnetic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:35 |
| S3 | 747 | S2 and coupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:35 |
| S4 | 86 | S3 and (process\$4 adj (system or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:35 |
| S5 | 10 | "6246822".pn. or "4699513".pn. or "4633428".pn. or "3633035".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 15:20 |
| S6 | 22 | S3 and (signal adj process\$4 adj (system or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:35 |
| S7 | 21499 | (signal adj process\$4 adj (system or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:25 |
| S8 | 58 | S1 and S7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:25 |
| S9 | 19 | S8 and ((fiber adj (array or cluster)) same coupl\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:31 |
| S10 | 12 | S9 and electromagnetic\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:30 |
| S11 | 546795 | electromagnetic\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:30 |
| S12 | 184417 | S11 and coupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:30 |
| S13 | 753 | S12 and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:30 |

| | | EAST Scare | , | | | |
|-----|-------|--|---|----|------|------------------|
| S14 | 314 | S13 and ((fiber adj (array or cluster)) same coupl\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:31 |
| S15 | 80 | S14 and (signal adj process\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON · | 2006/03/09 16:32 |
| S16 | 39952 | fiber adj (array or cluster or bundle) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:34 |
| S17 | 3366 | S16 and electromagnetic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:35 |
| S18 | 2506 | S17 and coupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:35 |
| S19 | 316 | S18 and (process\$4 adj (system or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:35 |
| S20 | 49 | S18 and (signal adj process\$4 adj (system or channel)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:39 |
| S21 | 1826 | (fiber adj array) same coupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:39 |
| S22 | 1301 | (fiber adj array) with coupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2006/03/09 16:39 |
| S23 | 0 | (S21 or S22) same (process\$4 near2 channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:40 |
| S24 | 314 | (S21 or S22) and electromagnetic\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:40 |
| S25 | 122 | S24 and (signal near4 process\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:53 |

| S26 | 80 | S24 and (signal adj process\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:41 |
|------|--------|---|---|------|----|------------------|
| S27 | 87 | S24 and (signal near1 process\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:41 |
| S28 | 79 | S27 and detect\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/09 16:41 |
| S29 | 355948 | (multiplex\$4 or MUX) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:50 |
| S30 | 2084 | S29 and ((parallel adj coupl\$4 adj array\$4) or (switch\$4 adj array\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:51 |
| S31 | 587 | S29 same ((parallel adj coupl\$4 adj array\$4) or (switch\$4 adj array\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:51 |
| S32 | 1917 | 385/17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:51 |
| S33 | 2071 | 385/18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:51 |
| S34 | 2868 | 385/39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:52 |
| \$35 | 923 | 385/40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR . | ON | 2006/03/16 10:52 |
| S36 | 1125 | 385/42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:52 |
| S37 | 135 | 398/49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:52 |

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|-----|------|--|---|----|----|------------------|
| S38 | 56 | 398/57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:52 |
| S39 | 328 | 398/82 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:52 |
| S40 | 190 | 398/83 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:52 |
| S41 | 6871 | (S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:52 |
| S42 | 81 | S31 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 11:21 |
| S43 | 4 | miller-lee.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:53 |
| S44 | 8 | miller-lee-d.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:53 |
| S45 | 0 | jennings-martyn.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:53 |
| S46 | 3 | jennings-martyn-r.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 10:54 |
| S47 | 19 | S42 and (electromagnet\$4 or (electro adj magnet\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 11:21 |
| S48 | 302 | S30 and S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 11:21 |
| S49 | 280 | S48 and coupl\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 11:21 |

| S50 | 91 | S49 and (electromagnet\$4 or (electro adj magnet\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 11:21 |
|-----|--------|--|---|----|------|------------------|
| S51 | 78 | S50 and process\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2006/03/16 11:22 |
| S52 | 56 | S51 and detect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:49 |
| S53 | 50 | S52 and channel\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:48 |
| S54 | 84 | S50 and (process\$4 or channel\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:49 |
| S55 | 60 | S54 and detect\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:49 |
| S56 | 770882 | (signal near4 process\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:53 |
| S57 | 37 | S55 and S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:54 |
| S58 | . 6 | S57 and (fiber same coupl\$4 same channel\$4 same detect\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/16 12:55 |

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